

009994-11901

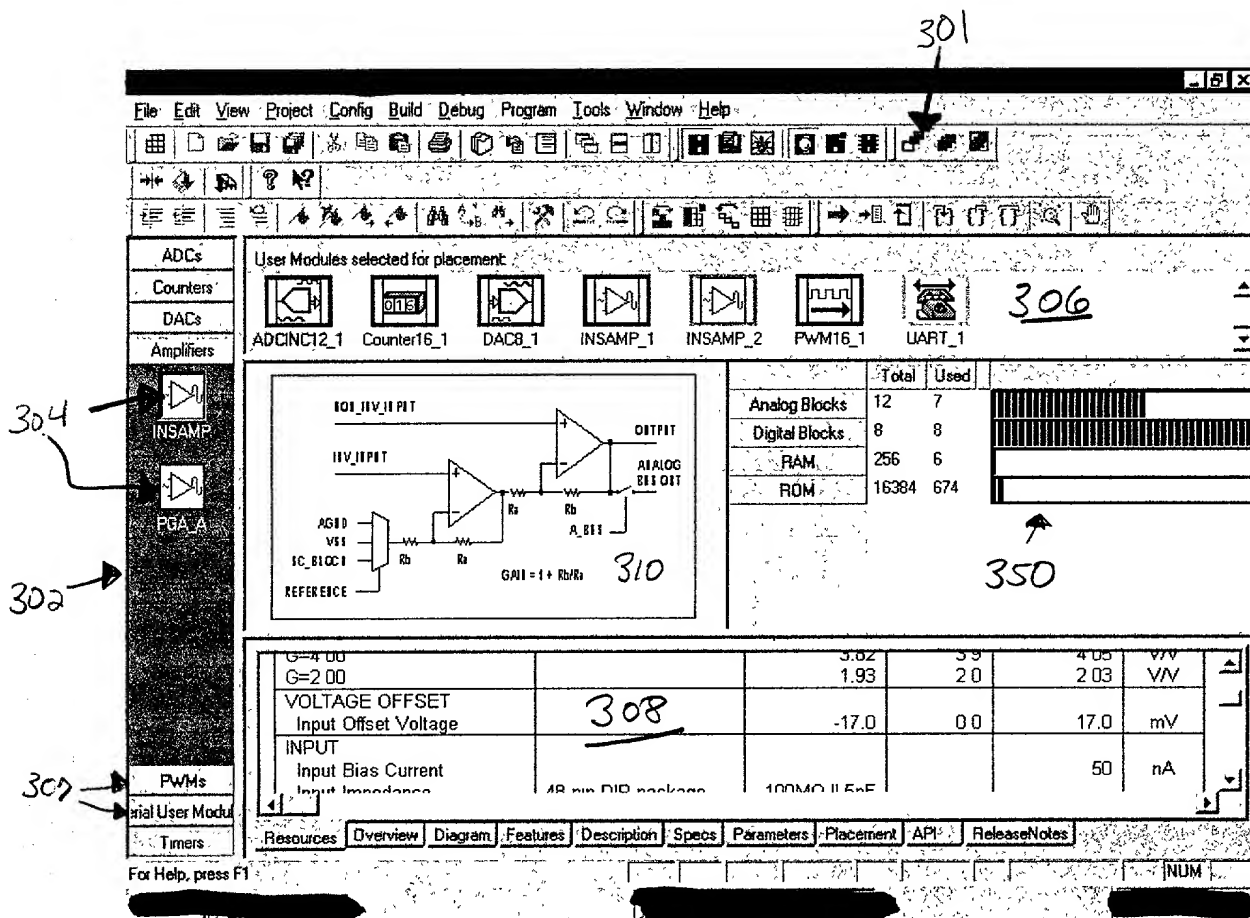


Fig. 1A

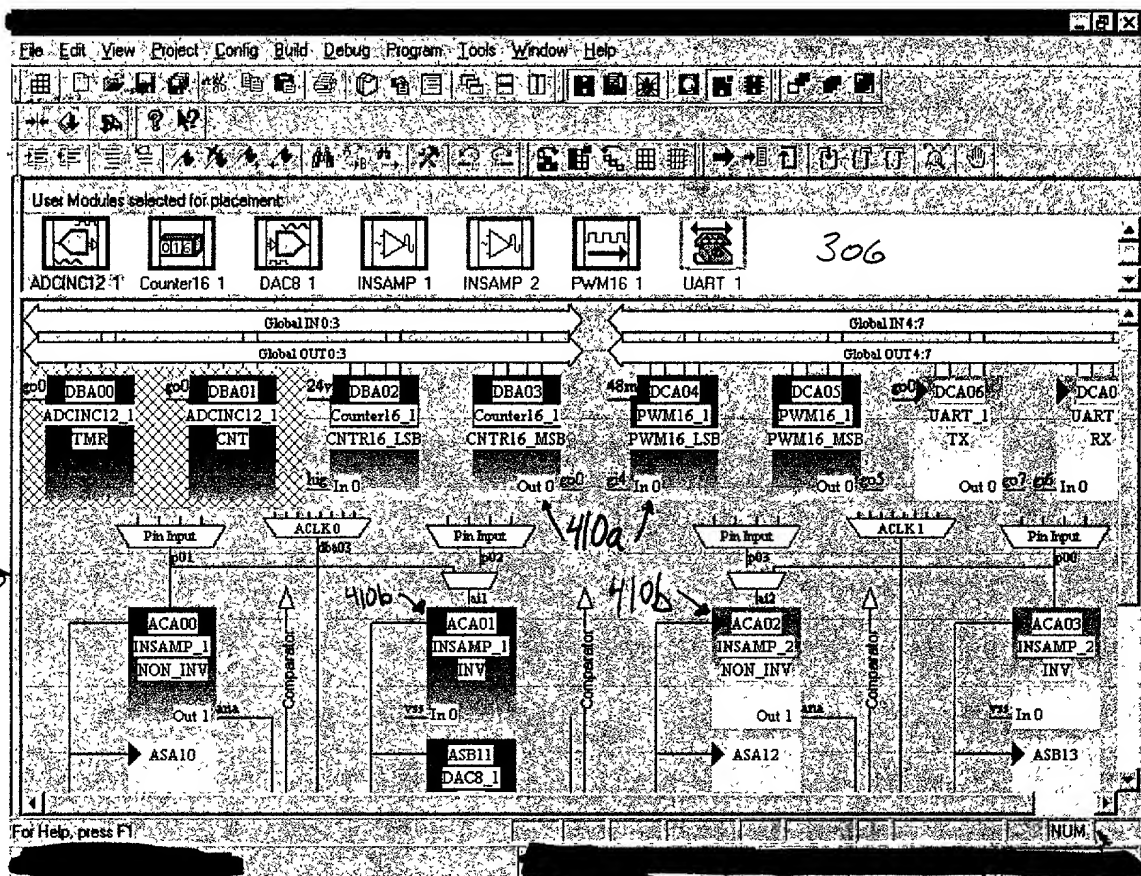


Fig 1 B

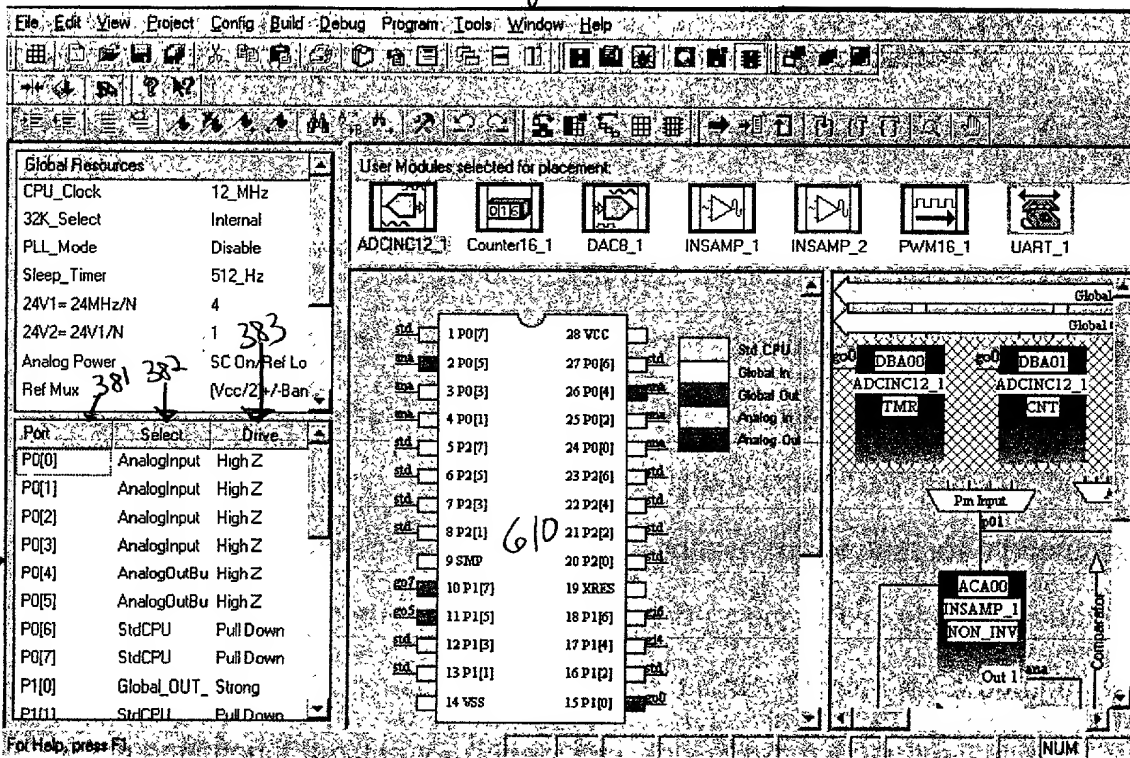


Fig 1 C

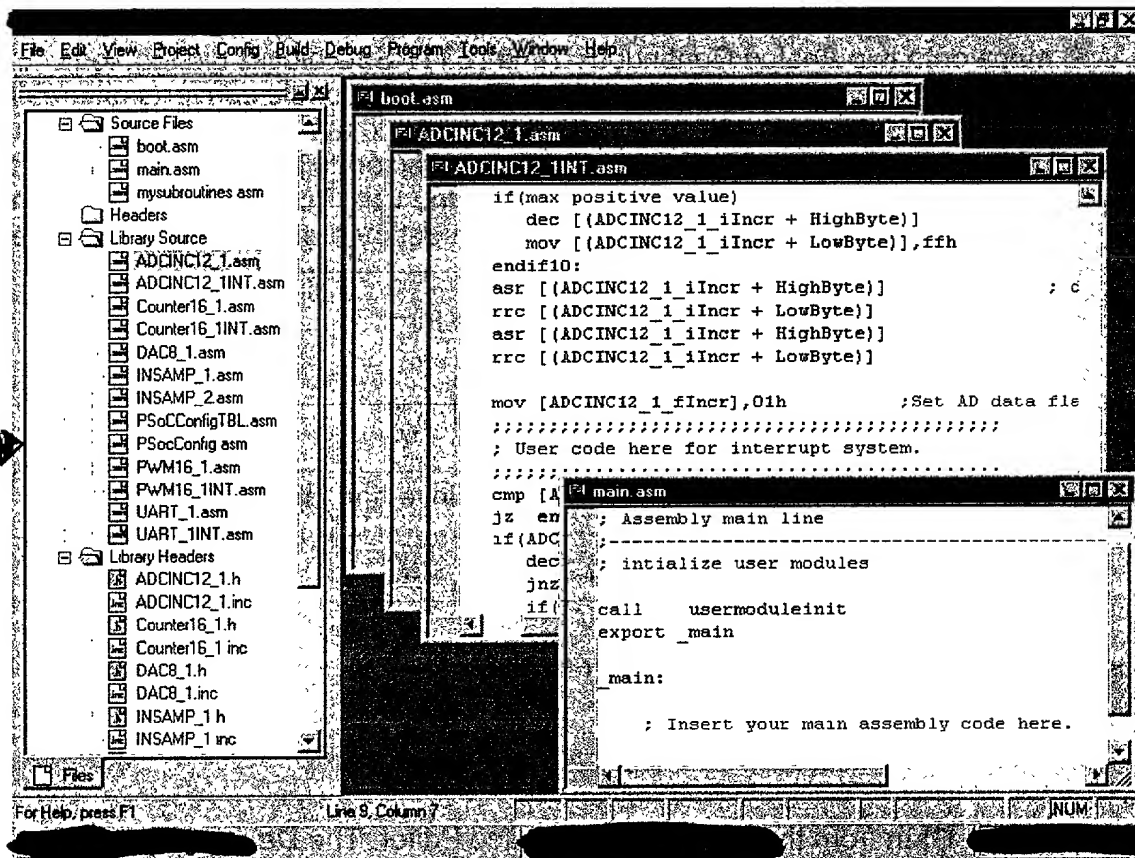


Fig.1D

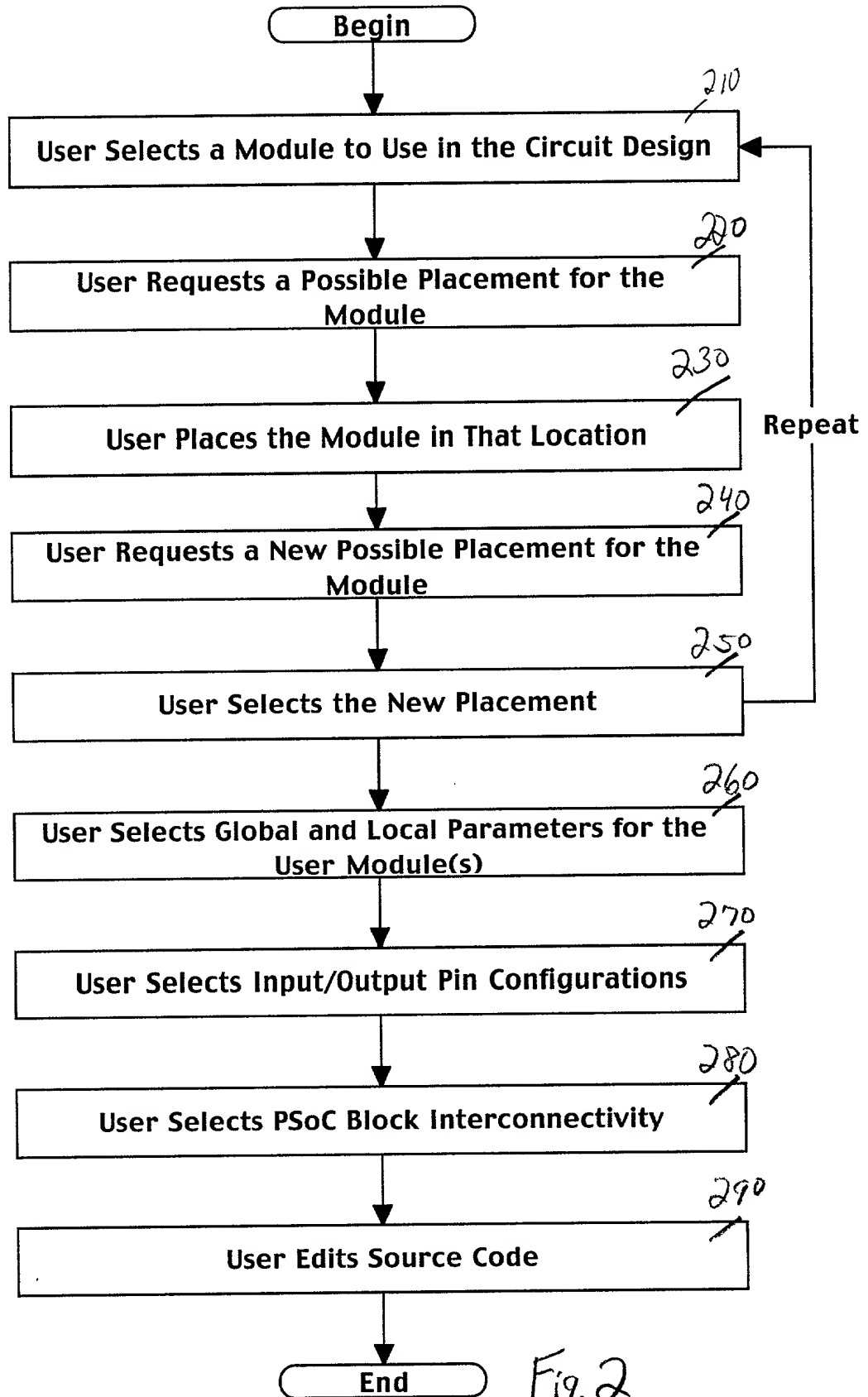


Fig. 2

TOP SECRET F/56860

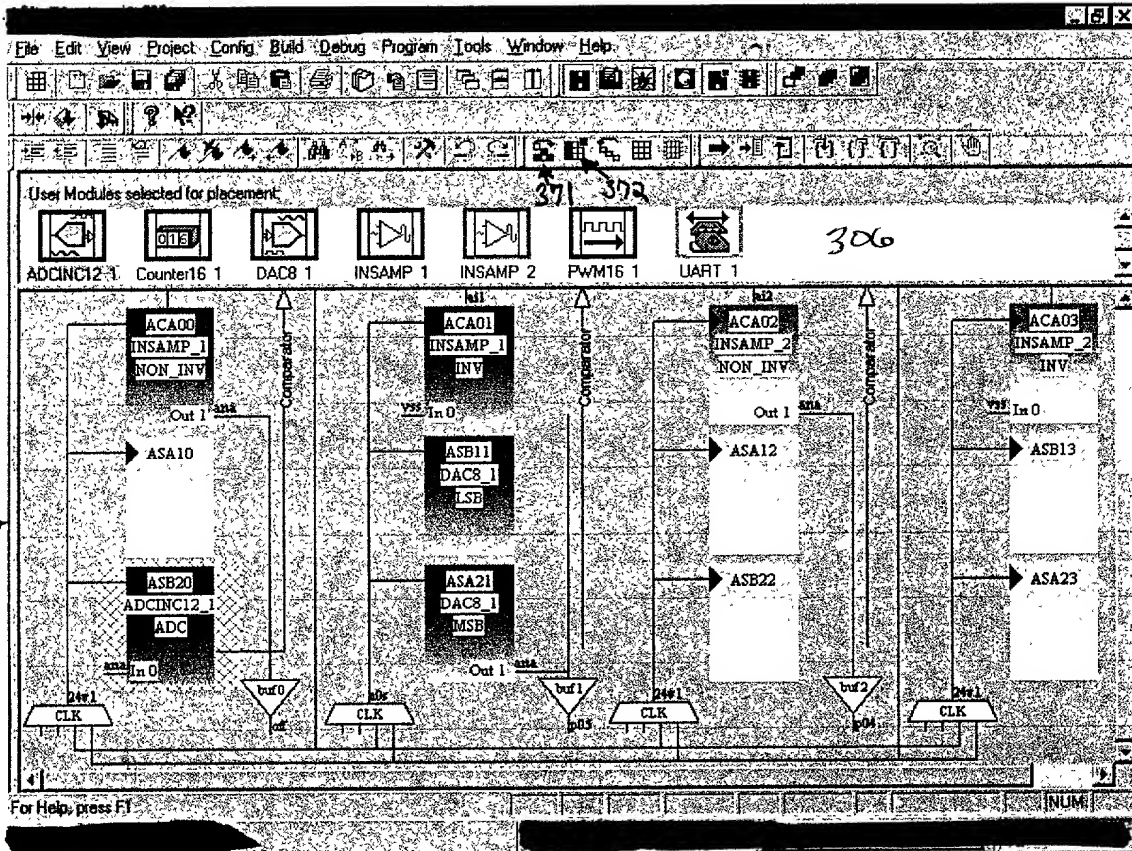


Fig. 3A

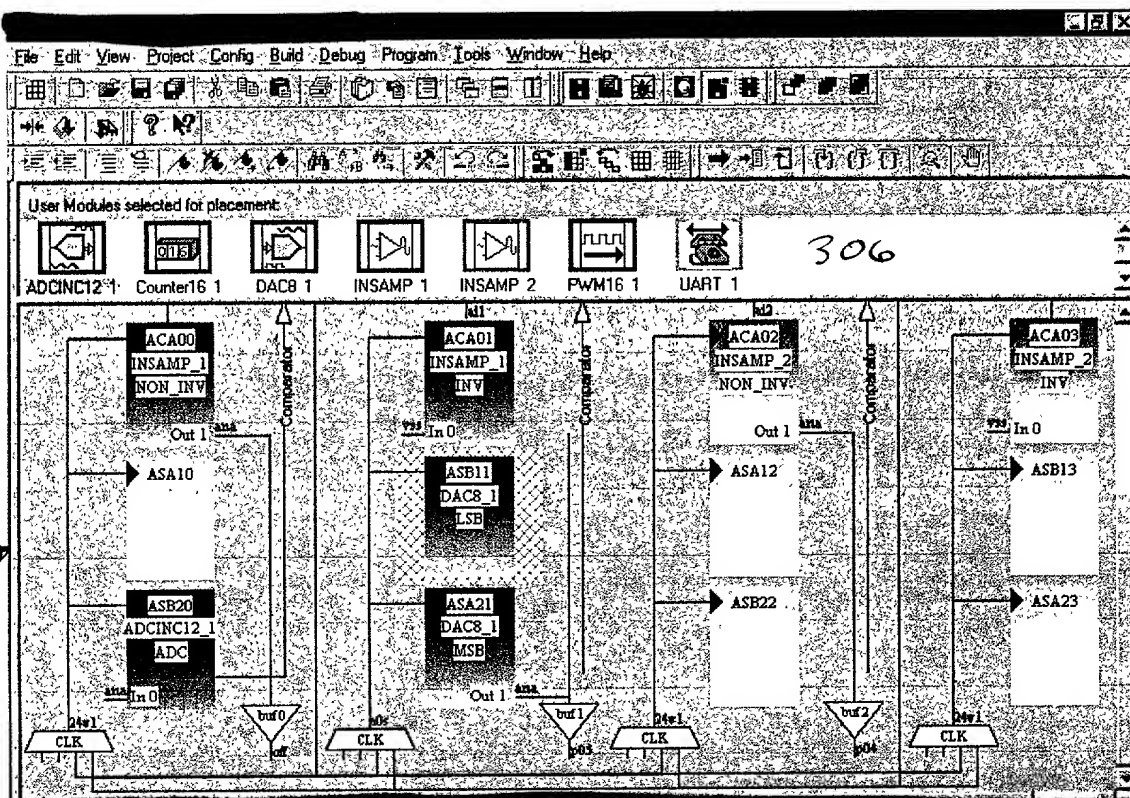


FIG. 3B

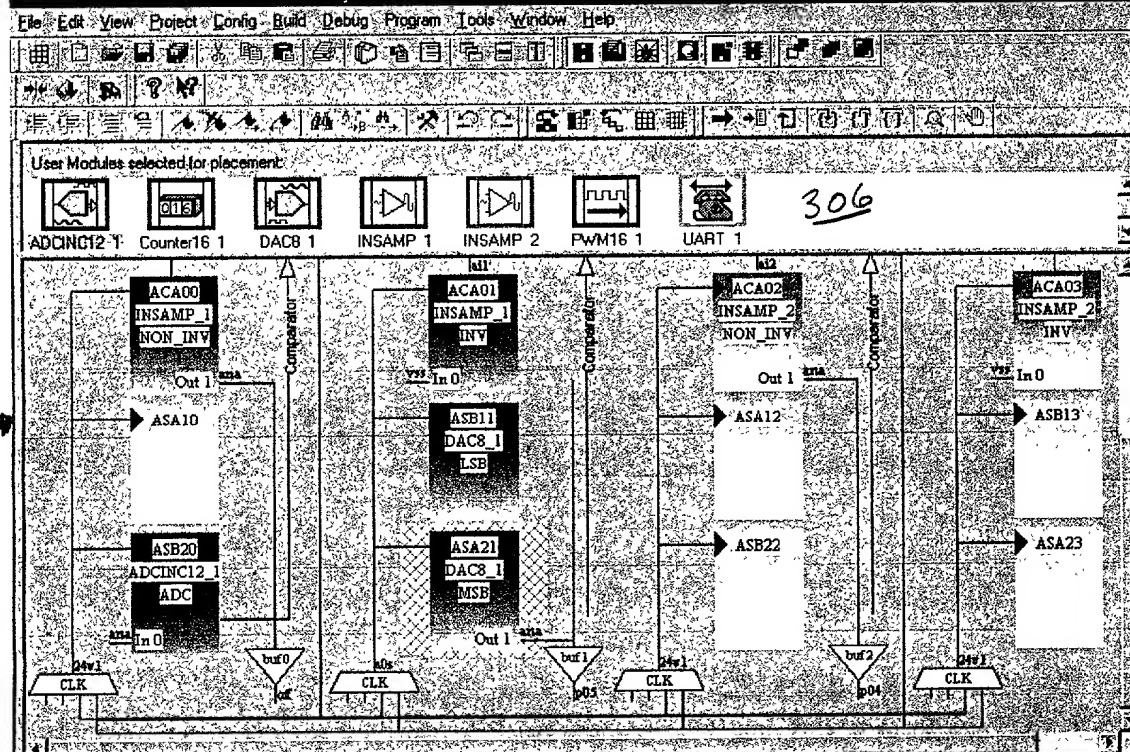


Fig. 3C

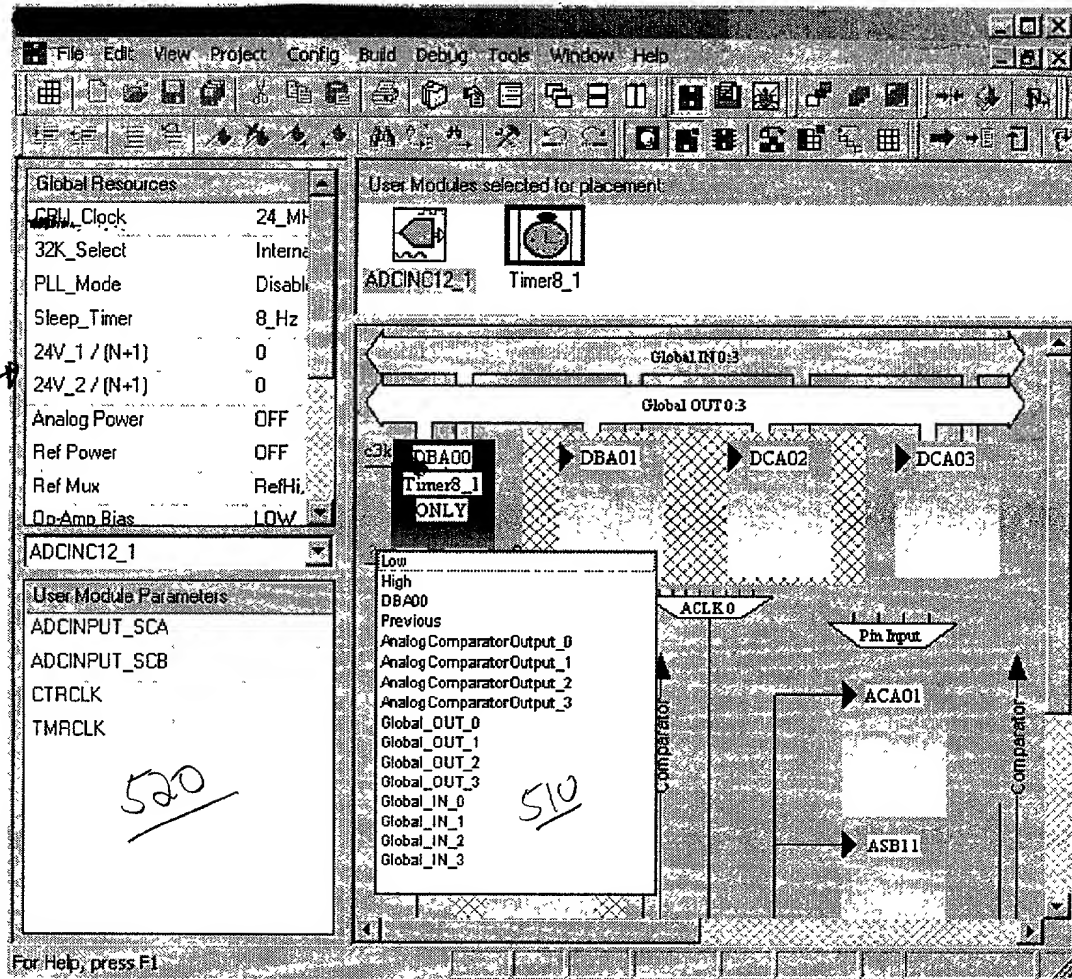
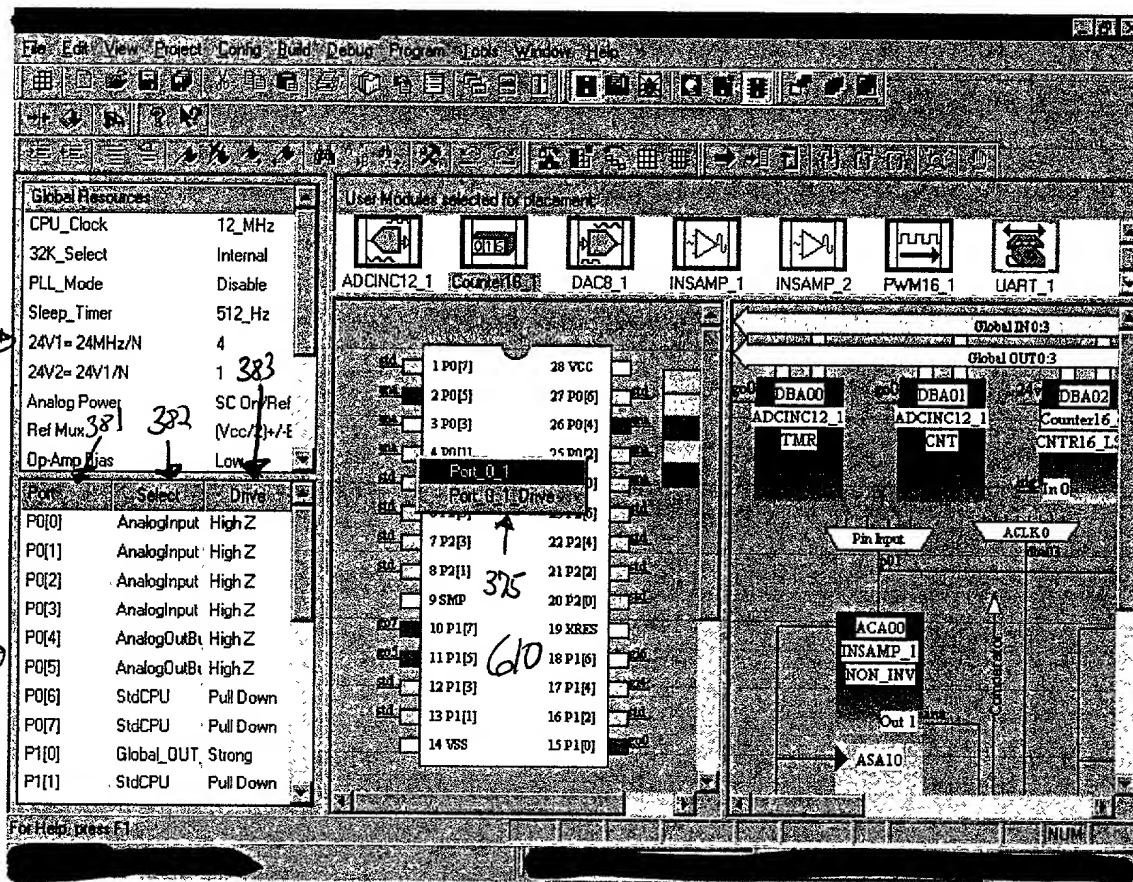


Fig. 4



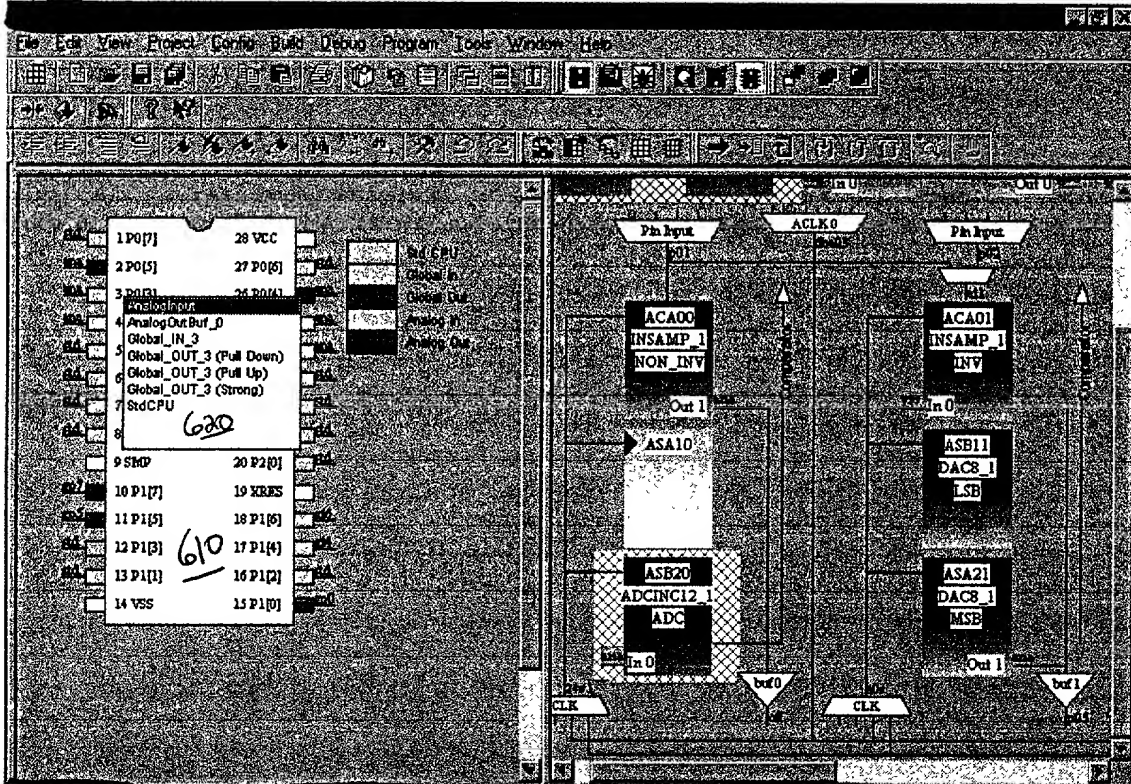


Fig. 5B

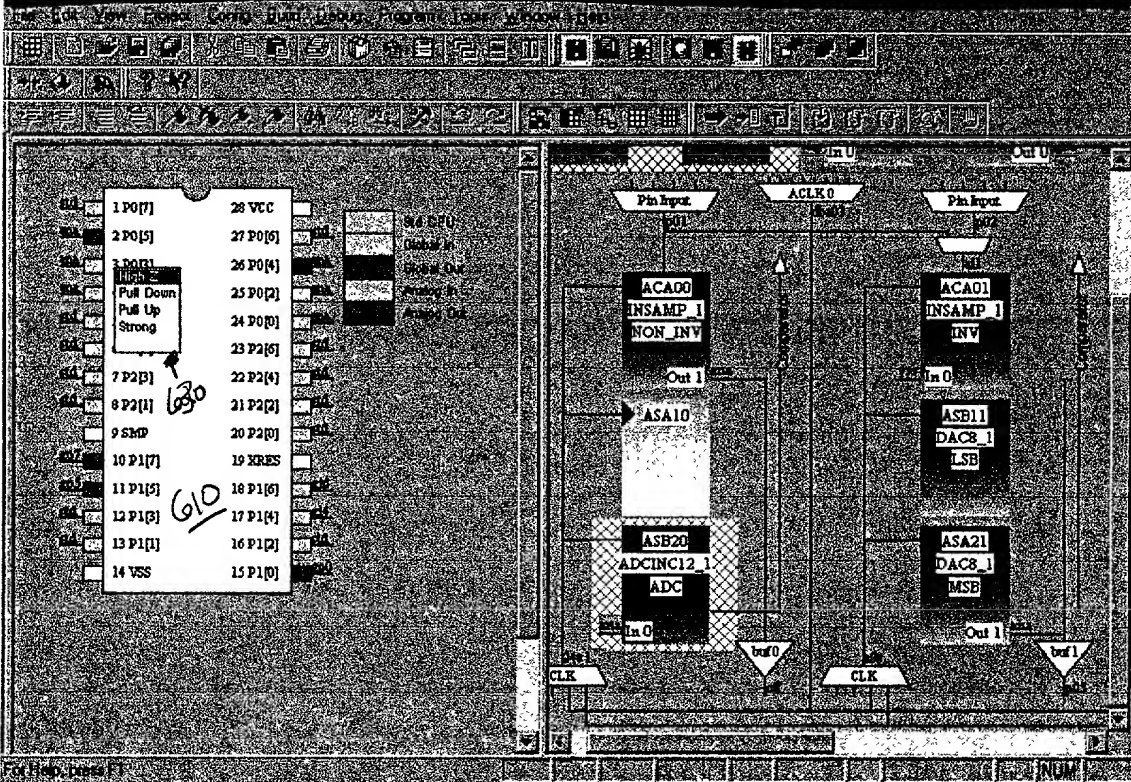


Fig. 5C

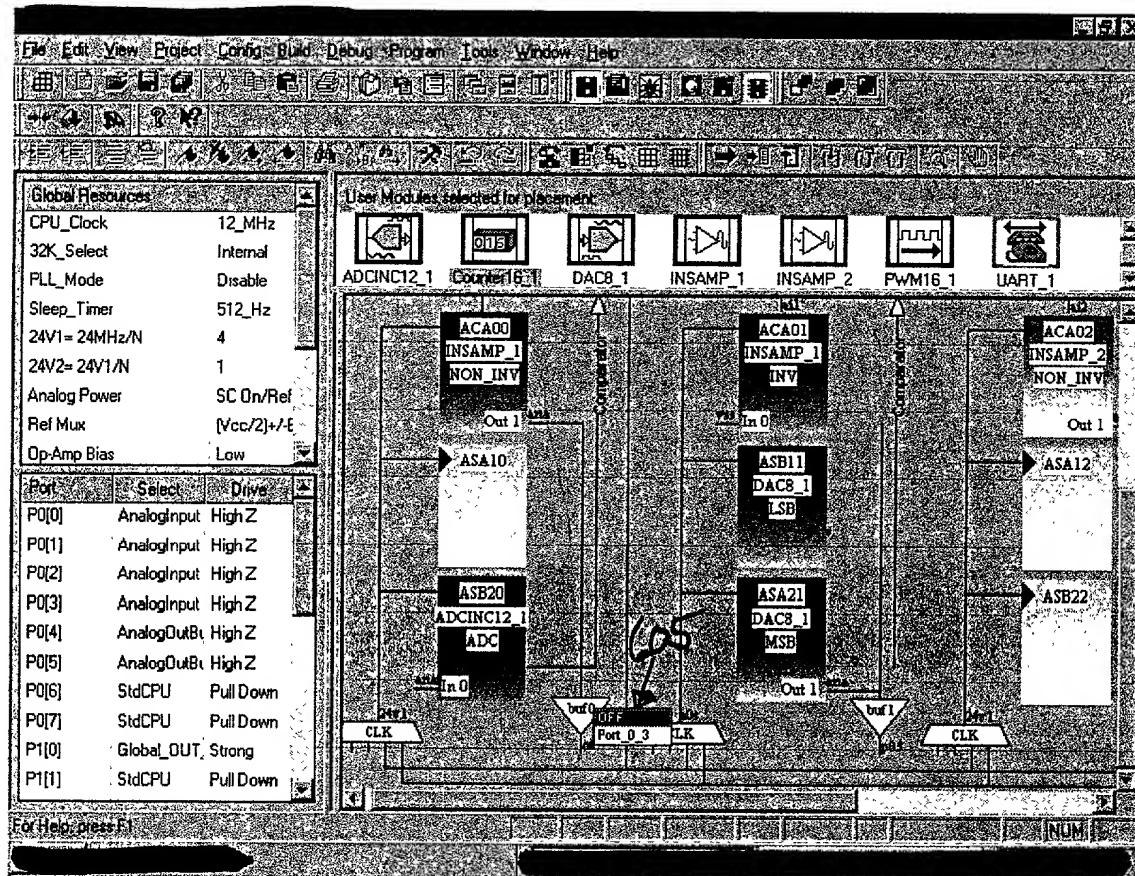


Fig. 6A

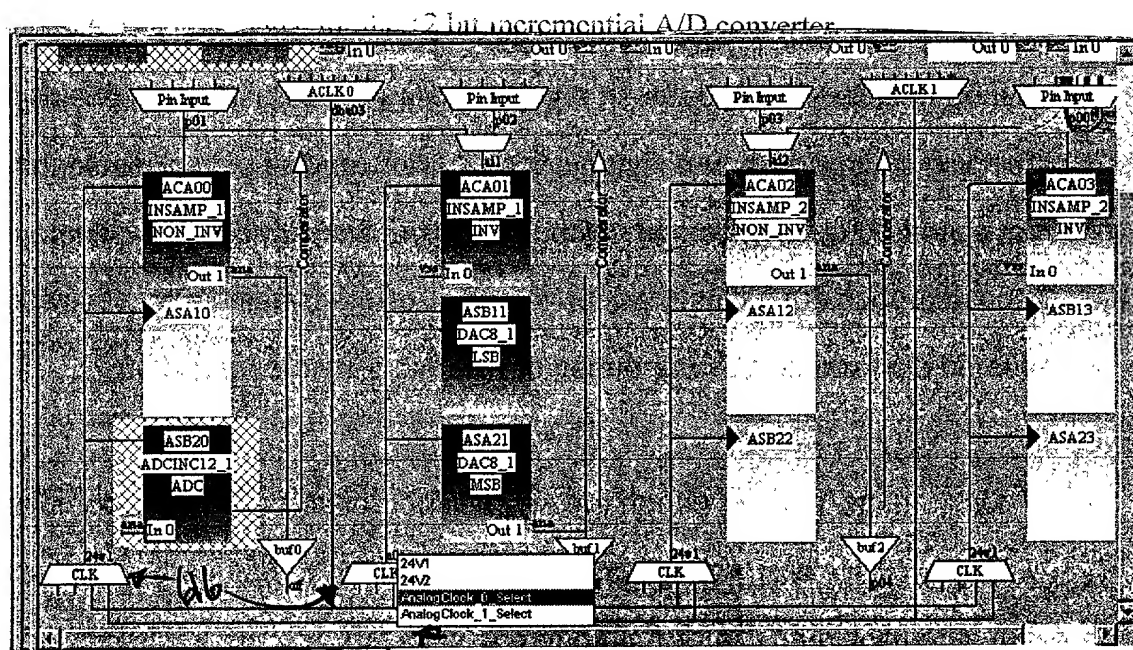


Fig. 6B

The screenshot displays the Proteus 7.10 SP3 software interface. At the top, the menu bar includes File, Edit, View, Project, Config, Build, Debug, Program, Tools, Window, and Help. Below the menu is a toolbar with various icons for file operations, editing, and simulation. The main workspace shows a detailed circuit diagram of an AVR microcontroller system. The diagram includes several peripheral components connected to the microcontroller's pins. Key components include:

- Global IN 0:3** and **Global OUT 0:3** modules at the top left.
- Global IN 4:7** and **Global OUT 4:7** modules at the top right.
- DBA00** through **DBA03** modules connected to the microcontroller's pins.
- DCINC12_1** and **ADCINC12_1** modules.
- Counter16_1** and **CNTR16_LSB** modules.
- PWM16_1** and **PWM16_MSB** modules.
- UART_1** and **TX** modules.
- ACA00** through **ACA03** modules, which are connected to the microcontroller's pins and labeled with **INSAMP_1** and **NON_INV**.
- ASB10** through **ASB23** modules, which are connected to the microcontroller's pins and labeled with **DAC8_1** and **LSB**.

 Handwritten annotations '608' and '609' are visible near the ACA02 module. The bottom status bar shows 'For Help, press F1' and 'NUM'.

Fig. 6C

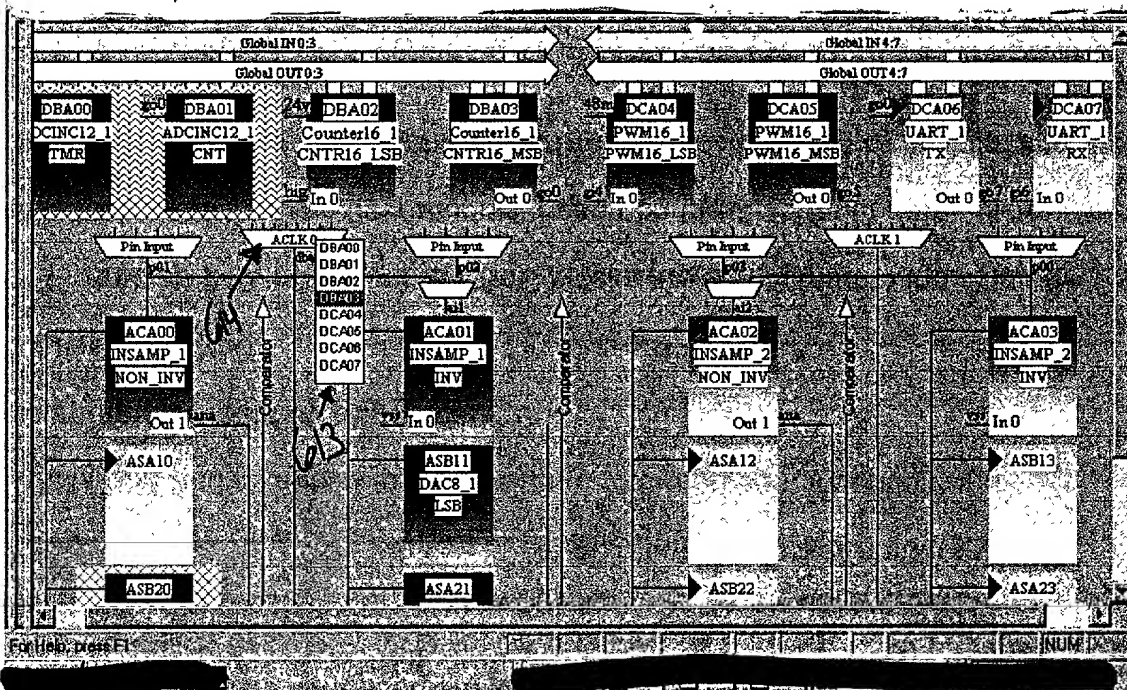


Fig. 6D